

Figure 1

00871086-063404

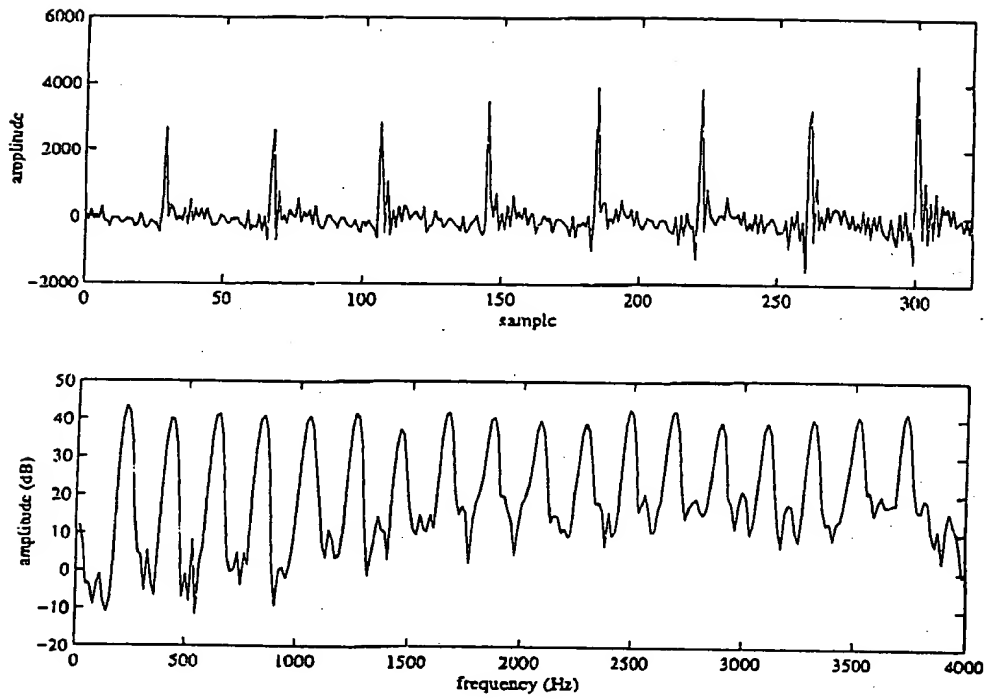


Figure 2

09041086-01104
101E20 98012800

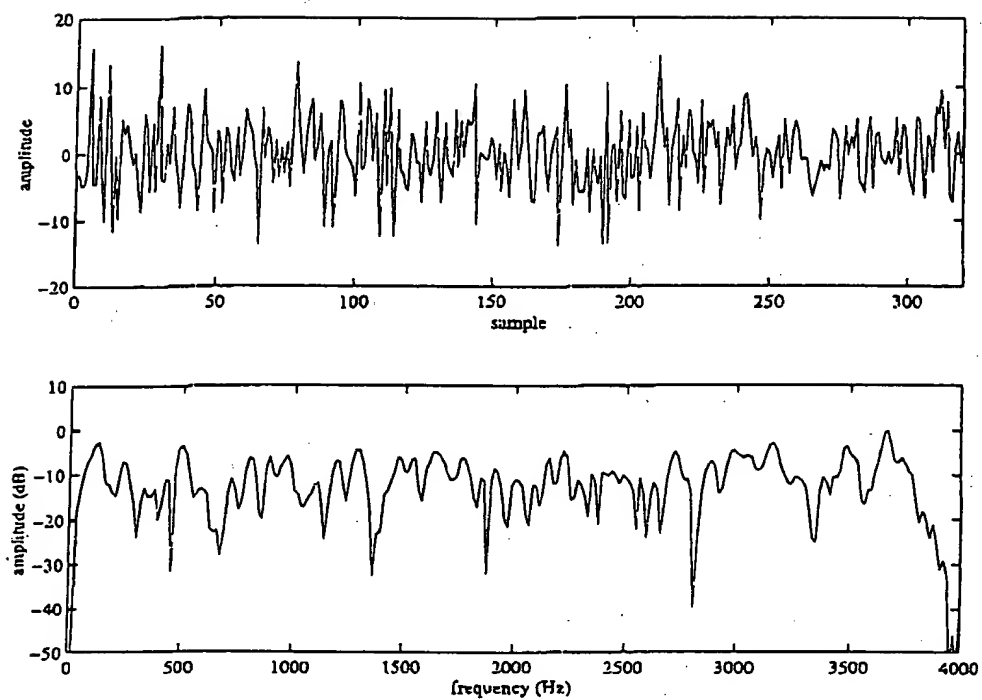


Figure 3

The top plot shows the amplitude of a speech signal over 160 samples. The y-axis ranges from -1000 to 1000. The signal exhibits three distinct bursts of energy, corresponding to the three vowels in the utterance. The first burst occurs between samples 25 and 40, the second between samples 75 and 90, and the third between samples 130 and 145.

The bottom plot shows the magnitude spectrum of the signal, with frequency in Hz on the x-axis (0 to 4000) and amplitude in dB on the y-axis (-20 to 30). The spectrum shows a series of peaks and valleys, characteristic of a speech signal. The overall level is around 20-25 dB, with a significant drop-off above 3500 Hz.

10821085-0401

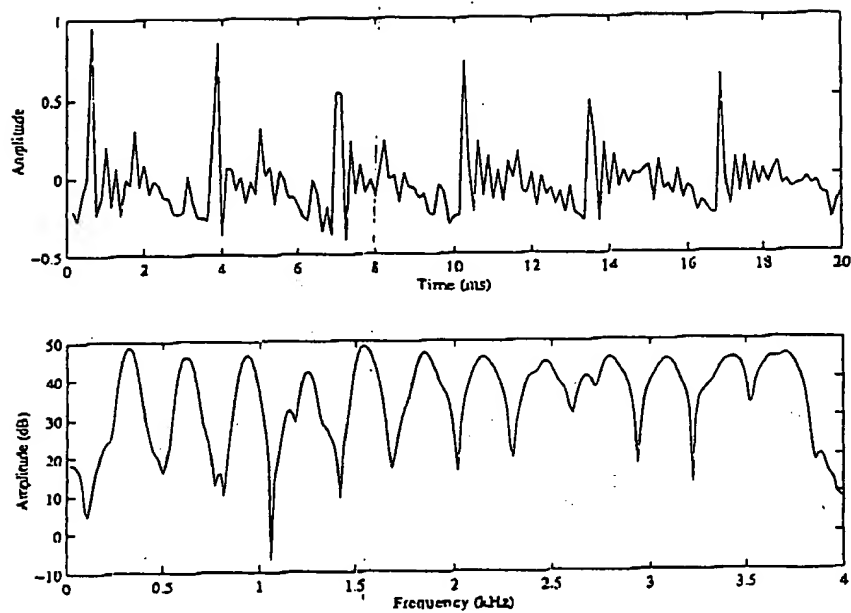


Figure 5

09871086-053404
TOTAL 98072800

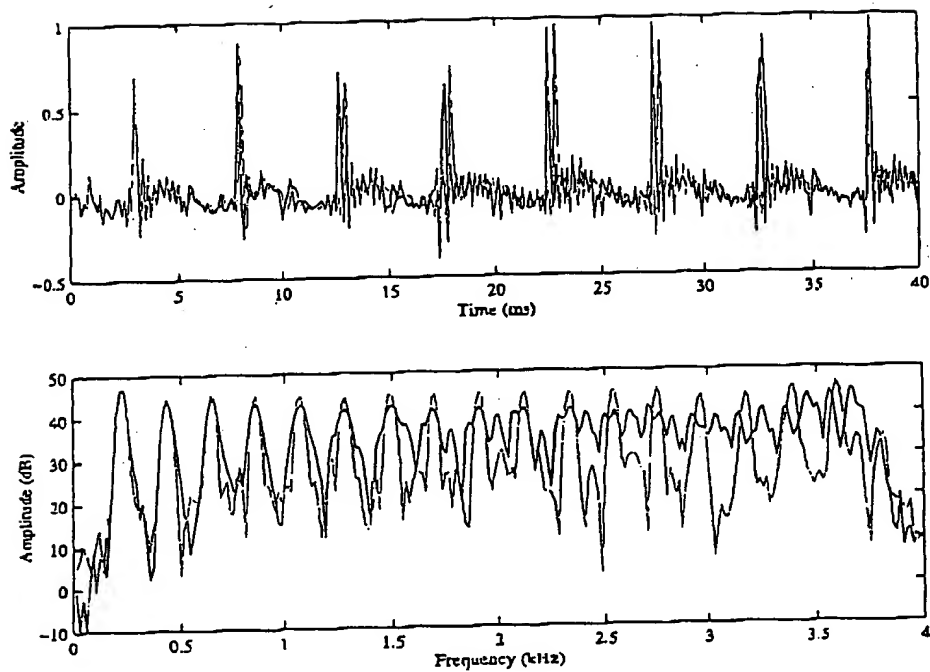


Figure 6a

00010801-00010801

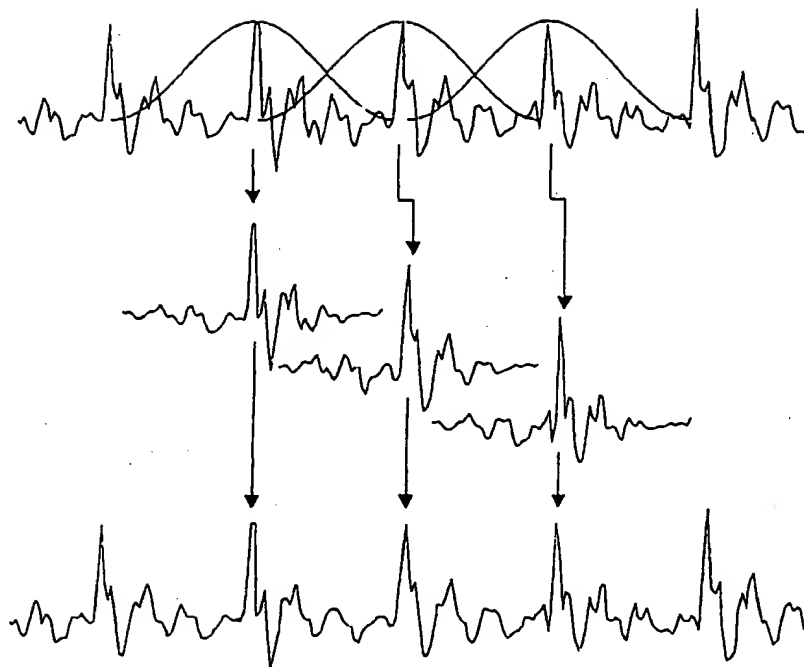


Figure 6b

09871086-053101

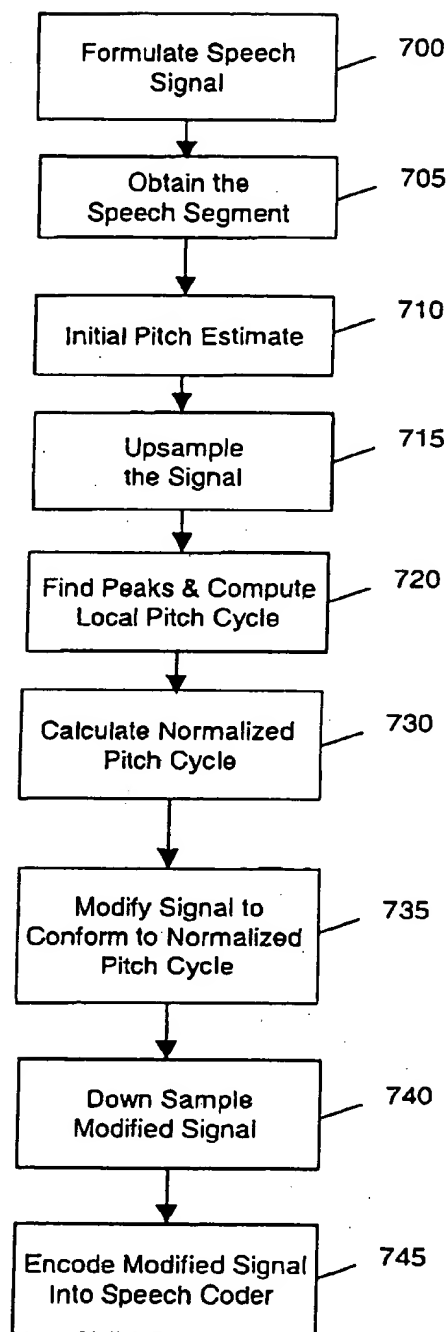


Figure 7